


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	RECORDING DISK DRIVE HAVING RECTIFIER PLATE AND RAMP MEMBER THEREFOR																																																																																																						
<div style="display: flex; justify-content: space-between;"> <div> <p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/710374</p> <p>EFS ID: 64020</p> <p>Server Response:</p> </div> <div style="text-align: center;">  </div> </div>																																																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>4373</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4373	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	4373																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
<div style="display: flex; justify-content: space-between;"> <div> <p>First Named Applicant: Keiichi Miyajima</p> <p>Attorney Docket Number: 040316</p> <p>Timestamp: 2004-07-06 11:56:29 EDT</p> <p>From: us</p> <p>File Listing:</p> </div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-ids</td><td>040316-usidst.xml</td><td>2442</td><td>2004-07-06</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-07-06</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-07-06</td></tr> <tr><td>us-assignment</td><td>040316-usassn.xml</td><td>1487</td><td>2004-07-06</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2004-07-06</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-07-06</td></tr> <tr><td>us-assignment</td><td>assignpg1.tif</td><td>50528</td><td>2004-07-06</td></tr> <tr><td>us-request</td><td>040316-usrequ.xml</td><td>2616</td><td>2004-07-06</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-07-06</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-07-06</td></tr> <tr><td>us-fee-sheet</td><td>040316-usfees.xml</td><td>2120</td><td>2004-07-06</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-07-06</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-07-06</td></tr> <tr><td>us-declaration</td><td>declpg2.tif</td><td>75860</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>spec-trans.xml</td><td>40545</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-07-06</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-07-06</td></tr> </tbody> </table> </div>				Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-ids	040316-usidst.xml	2442	2004-07-06	us-ids	us-ids.dtd	7763	2004-07-06	us-ids	us-ids.xsl	12026	2004-07-06	us-assignment	040316-usassn.xml	1487	2004-07-06	us-assignment	us-assignment.xsl	8983	2004-07-06	us-assignment	us-assignment.dtd	10898	2004-07-06	us-assignment	assignpg1.tif	50528	2004-07-06	us-request	040316-usrequ.xml	2616	2004-07-06	us-request	us-request.dtd	19064	2004-07-06	us-request	us-request.xsl	33300	2004-07-06	us-fee-sheet	040316-usfees.xml	2120	2004-07-06	us-fee-sheet	us-fee-sheet.xsl	24912	2004-07-06	us-fee-sheet	us-fee-sheet.dtd	11069	2004-07-06	us-declaration	declpg2.tif	75860	2004-07-06	application-body	spec-trans.xml	40545	2004-07-06	application-body	us-application-body.xsl	83497	2004-07-06	application-body	application-body.dtd	49498	2004-07-06	application-body	wipo.ent	4956	2004-07-06	application-body	mathml2.dtd	54588	2004-07-06	application-body	mathml2-qname-1.mod	13225	2004-07-06	application-body	isoamsa.ent	5191	2004-07-06	application-body	isoamsb.ent	3988	2004-07-06	application-body	isoamsc.ent	1460	2004-07-06	application-body	isoamsn.ent	5620	2004-07-06
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-ids	040316-usidst.xml	2442	2004-07-06																																																																																																				
us-ids	us-ids.dtd	7763	2004-07-06																																																																																																				
us-ids	us-ids.xsl	12026	2004-07-06																																																																																																				
us-assignment	040316-usassn.xml	1487	2004-07-06																																																																																																				
us-assignment	us-assignment.xsl	8983	2004-07-06																																																																																																				
us-assignment	us-assignment.dtd	10898	2004-07-06																																																																																																				
us-assignment	assignpg1.tif	50528	2004-07-06																																																																																																				
us-request	040316-usrequ.xml	2616	2004-07-06																																																																																																				
us-request	us-request.dtd	19064	2004-07-06																																																																																																				
us-request	us-request.xsl	33300	2004-07-06																																																																																																				
us-fee-sheet	040316-usfees.xml	2120	2004-07-06																																																																																																				
us-fee-sheet	us-fee-sheet.xsl	24912	2004-07-06																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-07-06																																																																																																				
us-declaration	declpg2.tif	75860	2004-07-06																																																																																																				
application-body	spec-trans.xml	40545	2004-07-06																																																																																																				
application-body	us-application-body.xsl	83497	2004-07-06																																																																																																				
application-body	application-body.dtd	49498	2004-07-06																																																																																																				
application-body	wipo.ent	4956	2004-07-06																																																																																																				
application-body	mathml2.dtd	54588	2004-07-06																																																																																																				
application-body	mathml2-qname-1.mod	13225	2004-07-06																																																																																																				
application-body	isoamsa.ent	5191	2004-07-06																																																																																																				
application-body	isoamsb.ent	3988	2004-07-06																																																																																																				
application-body	isoamsc.ent	1460	2004-07-06																																																																																																				
application-body	isoamsn.ent	5620	2004-07-06																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamso.ent	1934	2004-07-06
application-body	isoamsr.ent	7073	2004-07-06
application-body	isogrK3.ent	3559	2004-07-06
application-body	isomfrk.ent	4553	2004-07-06
application-body	isomopf.ent	2571	2004-07-06
application-body	isomscr.ent	4628	2004-07-06
application-body	isotech.ent	5268	2004-07-06
application-body	isobox.ent	3568	2004-07-06
application-body	isocyr1.ent	5345	2004-07-06
application-body	isocyr2.ent	2504	2004-07-06
application-body	isodia.ent	1508	2004-07-06
application-body	isolat1.ent	5282	2004-07-06
application-body	isolat2.ent	9007	2004-07-06
application-body	isonum.ent	5913	2004-07-06
application-body	isopub.ent	6621	2004-07-06
application-body	mmlextra.ent	7901	2004-07-06
application-body	mmlalias.ent	38209	2004-07-06
application-body	soextblx.dtd	12870	2004-07-06
application-body	figpg1.tif	30740	2004-07-06
application-body	figpg2.tif	18828	2004-07-06
application-body	figpg3.tif	16280	2004-07-06
application-body	figpg4.tif	12964	2004-07-06
us-declaration	declpg3.tif	33060	2004-07-06
us-declaration	declpg1.tif	42960	2004-07-06
package-data	040316-pkda.xml	9575	2004-07-06
package-data	package-data.dtd	27025	2004-07-06
package-data	us-package-data.xsl	19263	2004-07-06
Total files size		864645	

Message Digest:

5e81aea26f8dc3cb7e4339ddf820a6e96859e741

Digital Certificate Holder
Name:

cn=William Lee
Brooks,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US